



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII
901 NORTH 5TH STREET
KANSAS CITY, KANSAS 66101

MAR 10 2005

Mr. Jeffrey R. Vonk
Director
Iowa Department of Natural Resources
Henry A. Wallace Building
502 East 9th Street
Des Moines, Iowa 50319

Dear Mr. Vonk:

RE: Approval of Iowa TMDLs

This letter responds to the submission from the Iowa Department of Natural Resources (IDNR) originally received by the Environmental Protection Agency (EPA) On February 2, 2005, for six Total Maximum Daily Load (TMDL) documents which contain TMDLs for algae, turbidity, non algal turbidity, and noxious aquatic plants. The below listed lakes and pond were identified on the 2002 Iowa §303(d) list as impaired. This submission fulfills the Clean Water Act statutory requirement to develop TMDLs for impairments listed on a state's §303(d) list. The specific impairment (water body segment and pollutant) are:

Water Body Name	WBID	Listed pollutant	TMDL pollutant
Clear Lake	IA 02-WIN-00450-L	Algae and Nutrients	Phosphorus
Don Williams Lake	IA 04-UDM-01650-L	Siltation and Organic Enrichment	Sediment Phosphorus
Lake Smith	IA 04-EDM-00610-L	Noxious Aquatic Plants	Phosphorus
Indian Lake	IA-04-LDM-00150-L	Organic Enrichment and Noxious Aquatic Plants	Phosphorus Phosphorus
Lake Meyer	IA-01-TRK-02245-L	Nutrients and Siltation	Phosphorus, Sediment
Pierce Creek Pond	IA-05-NSH-00220-L	Non-Algal Turbidity	Sediment

EPA has completed its review of the TMDLs with supporting documentation and information. By this letter, EPA approves the submitted TMDLs. Enclosed with this letter are the Region 7 TMDL Decision Documents which summarize the rationale for EPA's approval of the TMDLs. The EPA believes the separate elements of the TMDLs described in the enclosed form adequately address the pollutant of concern, taking into consideration seasonal variation and a margin of safety.

EPA is currently in consultation under Section 7 of the Endangered Species Act with the U.S. Fish and Wildlife Service regarding these TMDLs. While EPA is approving these TMDLs at the present time, EPA may decide that changes to the TMDLs are warranted based upon the results of the consultation when it is completed.

EPA appreciates the thoughtful effort that IDNR has put into these TMDLs. EPA will continue to cooperate with and assist, as appropriate, in future efforts by IDNR to develop remaining TMDLs.

Sincerely,

A handwritten signature in dark ink, appearing to read "Leo J. Alderman", with a long horizontal flourish extending to the right.

Leo J. Alderman
Director
Water, Wetlands, and Pesticides Division

Enclosure

cc: Marian Maas
IDNR

Richard Nelson
USFWS

Wallace Taylor, Esq.
Cedar Rapids, IA

Jerry Anderson
Drake University School of Law

Lawrence McLellan
Sullivan & Ward P.C.